

Title (en)
Anchor-fixing.

Title (de)
Ankerbefestigung.

Title (fr)
Fixation d'ancrage.

Publication
EP 0416183 B1 19940406

Application
EP 89309143 A 19890908

Priority
• AU 4136589 A 19890912
• HK 98105658 A 19980618
• JP 32173587 A 19871218

Abstract (en)
[origin: JPH01164806A] PURPOSE: To allow easy mechanical processing and reduce processing cost by manufacturing with parts of a developed sleeve split in a groove portion, of which a thin connecting portion at the top side remains as a junction allowance, and connecting the necessary number of the junction allowance portions. CONSTITUTION: Two parts 8 (disassembled pieces) formed by press or the like are sent to a parts holding table 13 of a welding device. One of the parts 8 is clamped by an electrode A14 and a part cradle 17, while the other one of the parts 8 is clamped by an electrode B15 and a part cradle 18. The two parts 8 are put together so that the welding allowance portions 19 abut each other and are heated by the two electrodes 14, 15 to be welded into a welded portion 21. Then, the welded two parts 8 are rotated clockwise by the distance of a part by the operation of a cylinder 16 used by the electrode B15. The welding allowance portion 19 of a third one as the other one of the parts 8 is welded into a welded portion 21 in the same way. After that, the steps are repeated according to the necessary number until a welded developed sleeve 2 is completed. Thus it is possible to allow easy mechanical processing and reduce processing cost.

IPC 1-7
F16B 13/06

IPC 8 full level
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CPC (source: EP US)
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Cited by
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US 4865246 A 19890912; AU 4136589 A 19910321; AU 637056 B2 19930520; DE 68914452 D1 19940511; DE 68914452 T2 19941020; EP 0416183 A1 19910313; EP 0416183 B1 19940406; HK 1006472 A1 19990226; JP H01164806 A 19890628; JP H0786365 B2 19950920

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